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Predicting the yield performance of all potential single-cross hybrids from the 4491 lines

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An abbreviated version of this protocol was published in Science Advances in Jun 2021

Unlocking big data doubled the accuracy in predicting the grain yield in hybrid wheat

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1. Zhao, Y. and Reif, J. (2021). Predicting the yield performance of all potential single-cross hybrids from the 4491 lines. Bio-protocol Preprint. bio-protocol.org/prep1206.
2. Zhao, Y., Thorwarth, P., Jiang, Y., Philipp, N., Schulthess, A. W., Gils, M., Boeven, P. H. G., Longin, C. F. H., Schacht, J., Ebmeyer, E., Korzun, V., Mirdita, V., Dörnte, J., Avenhaus, U., Horbach, R., Cöster, H., Holzapfel, J., Ramgraber, L., Kühnle, S., Varenne, P., Starke, A., Schürmann, F., Beier, S., Scholz, U., Liu, F., Schmidt, R. H. and Reif, J. C.(2021). Unlocking big data doubled the accuracy in predicting the grain yield in hybrid wheat. Science Advances 7(24). DOI: 10.1126/sciadv.abf9106

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